

I claim:

1. An automated tensioner comprising a sprocket or pulley rotatably attached to a arm, the arm having a leg portion slideably inserted within a closed end bore formed in a latching base, the leg portion slideably inserted through a latching porthole in an elongate latch.
2. The tensioner of claim 1 further comprising a latching spring disposed between the arm and the elongate latch.
3. The tensioner of claim 1 wherein the leg portion has a pin protruding therefrom, the pin disposed slideably within a groove formed in the latching base.
4. The tensioner of claim 1 further comprising a compression spring disposed between the leg portion and the closed end of the closed bore.